



K-MARK



ACB PC 03

PRODUCT CERTIFICATE OF CONFORMITY

Certificate No : IKRAM 00221MA

Certificate Holder

**POLYWARE SDN. BHD.,
7, Jalan Zarib 1, Kawasan Perindustrian Zarib,
31500 Lahat, Perak Darul Ridzuan, Malaysia.**

Product Name

Polyethylene (PE) Fittings For Water Supply

Standard

MS 1058 : PART 3 : 2006

Product Description

Product descriptions shall refer to ANNEX

Brands

POLYFUSE

Manufacturer

**POLYWARE SDN. BHD.,
7, Jalan Zarib 1, Kawasan Perindustrian Zarib,
31500 Lahat, Perak Darul Ridzuan, Malaysia.**

Date of original issue

19.02.2021

Date of renewal

09.11.2023

Date of amendment

NIL

Expiry Date

28.02.2025



MOHAMAD AKHIR BIN ABDULLAH
Director

DATO' TS. HAJI MOHD TAUFIK BIN HARON
Chairman

This certificate remains the property of IKRAM QA SERVICES SDN.BHD. and shall be returned on request.
IKRAM QA Services Sdn. Bhd. (199901004665)

Address: Block 5, Level 1, Unipark Suria, Jalan Ikram – Uniten, 43000 Kajang, Selangor Darul Ehsan, Malaysia.
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Type of Fitting	Nominal Diameter (dn)	Nominal Pressure	Standard Dimension Ratio	Material Designation	Type of Fusion
End Cap	32, 63, 90, 110, 125, 160, 180, 225	PN 12.5	SDR 11	PE 80	Butt Fusion
Long Collar Adaptor	32, 50, 63, 75, 110, 125, 160, 180, 200, 225, 250, 280, 315, 355	PN 12.5	SDR 11	PE 80	Butt Fusion
Short Collar Adaptor	50, 63, 75, 90, 110, 125, 160, 180, 200, 225, 250, 280, 315, 355, 400	PN 12.5	SDR 11	PE 80	Butt Fusion
Spigot Elbow 45°	63, 90, 110, 125, 160, 180, 200	PN 12.5	SDR 11	PE 80	Butt Fusion
Spigot Elbow 90°	63, 90, 110, 125, 160, 180, 200	PN 12.5	SDR 11	PE 80	Butt Fusion
Spigot Tee	63, 90, 110, 125, 160, 180, 200, 250	PN 12.5	SDR 11	PE 80	Butt Fusion

Type of Fitting	Nominal Diameter (dn x dn)	Nominal Pressure	Standard Dimension Ratio	Material Designation	Type of Fusion
Reducer	160 x 110, 180 x 125, 225 x 160, 225 x 180, 250 x 225, 250 x 180, 280 x 225, 280 x 250, 315 x 280, 315 x 250	PN 12.5	SDR 11	PE 80	Butt Fusion

Raw Material Compound For PE 80: H5211PC



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Type of Fitting	Nominal Diameter (dn)	Nominal Pressure	Standard Dimension Ratio	Material Designation	Type of Fusion
End Cap	32, 50, 63, 75, 90, 110, 125, 160, 180, 225	PN 10	SDR 17	PE 100	Butt Fusion
		PN 12.5	SDR 13.6		
		PN 16	SDR 11		
Long Collar Adaptor	32, 50, 63, 90, 75, 110, 125, 160, 180, 200, 225, 250, 280, 315, 355	PN 10	SDR 17	PE 100	Butt Fusion
		PN 12.5	SDR 13.6		
		PN 16	SDR 11		
Short Collar Adaptor	50, 63, 75, 90, 110, 125, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500, 560, 630	PN 10	SDR 17	PE 100	Butt Fusion
		PN 12.5	SDR 13.6		
		PN 16	SDR 11		
Spigot Elbow 45°	63, 90, 110, 125, 160, 180, 200, 250	PN 10	SDR 17	PE 100	Butt Fusion
		PN 12.5	SDR 13.6		
		PN 16	SDR 11		
Spigot Elbow 90°	63, 90, 110, 125, 160, 180, 200, 250	PN 10	SDR 17	PE 100	Butt Fusion
		PN 12.5	SDR 13.6		
		PN 16	SDR 11		
Spigot Tee	63, 90, 110, 125, 160, 180, 200, 250	PN 10	SDR 17	PE 100	Butt Fusion
		PN 12.5	SDR 13.6		
		PN 16	SDR 11		

Type of Fitting	Nominal Diameter (dn x dn)	Nominal Pressure	Standard Dimension Ratio	Material Designation	Type of Fusion
Reducer	63 x 32, 63 x 40, 63 x 50, 75 x 50, 90 x 50, 90 x 63, 90 x 75, 110 x 63, 110 x 90, 160 x 90, 160 x 110, 180 x 90, 180 x 110, 180 x 125, 180 x 160, 200 x 110, 200 x 125, 200 x 160, 200 x 180, 225 x 110, 225 x 125, 225 x 160, 225 x 180	PN 10	SDR 17	PE 100	Butt Fusion
		PN 12.5	SDR 13.6		
		PN 16	SDR 11		

Raw Material Compound For PE 100: H1000PC



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Type of Fitting	Nominal Diameter (dn)	Nominal Pressure	Standard Dimension Ratio	Material Designation	Type of Fusion
Coupler	90, 110, 125, 160, 180, 200, 225, 250, 280, 315, 355	PN 16	SDR 11	PE 100	Electrofusion
Spigot Elbow 90°	90, 110, 125, 160, 180, 200, 225, 250	PN 16	SDR 11	PE 100	Electrofusion

Type of Fitting	Nominal Diameter (dn x dn)	Nominal Pressure	Standard Dimension Ratio	Material Designation	Type of Fusion
Reducing Coupler	90 x 63, 110 x 90, 110 x 63, 160 x 110	PN 16	SDR 11	PE 100	Electrofusion
Tapping Saddle	63 x 20, 63 x 25, 63 x 32, 75 x 20, 75 x 25, 75 x 32, 90 x 20, 90 x 25, 90 x 32, 110 x 20, 110 x 25, 110 x 32, 125 x 20, 125 x 25, 125 x 32, 160 x 20, 160 x 25, 160 x 32, 180 x 20, 180 x 25, 180 x 32, 200 x 20, 200 x 25, 200 x 32, 225 x 20, 225 x 25, 225 x 32, 250 x 20, 250 x 25, 250 x 32, 280 x 20, 280 x 25, 280 x 32	PN 16	SDR 11	PE 100	Electrofusion

Raw Material Compound For PE 100: H1000PC



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Certificate Descriptions :

1. IKRAM QA Services Sdn. Bhd. is accredited by Department of Standards Malaysia (Standards Malaysia) according to ISO/IEC 17065 : 2012 for certification of products with certificate number ACB PC 03.
2. This certificate has been approved and issued in compliance with IKRAM QA Scheme 1.
3. IKRAM QA Scheme 1 is product certification scheme owned by IKRAM QA which using certification scheme Type 5.
4. It is hereby certified that the product as detailed in this certificate has satisfactorily complied with the requirement of the appropriate Product Standard(s).
5. Certification mark for IKRAM QA Scheme 1 is K-Mark.

Certificate Information :

Product Code : E0210